Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 13 Feb 2021 until 23:59 on Sunday 14 Feb 2021

Forecast Issued on Friday 12 Feb 2021 at 10:42

Confidence: High for a change to milder, wetter conditions over the weekend, but lower confidence for timing of milder air arrival and for precipitation details.

Headline for Saturday 13 Feb 2021: A dry, cold and quite bright morning but cloud gradually increasing with a snow flurries later in afternoon. Rather windy

Mountain weather hazards on Saturday 13 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light snow	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	10%	60%	20%	00%

Forecast for Saturday 13 Feb 2021

Weather: Staying dry overnight but becoming cloudy as high cloud increases. Then a dry and generally bright morning though cloud will gradually increase and lower to bring a few light snow flurries later in the afternoon, dying out in the evening with some clear spells later.

Chance of cloud free mountain/hill tops above 600m: 90% for much of the morning then falling to 60% later in afternoon as snow and cloud edges in.

Visibility: Good, but poor in any blowing snow and slow flurries later in afternoon, but very poor at height after dusk with extensive cloud down to 400 or 500m. Cloud more broken and occasionally above the tops in late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 13 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/51 SE	33/49 SE	34/50 SE	35/49 SE	33/46 SE	32/45 SE	31/44 SE	31/46 SE	30/45 SE
300	24/40 SE	18/31 SE	21/35 SE	22/36 SE	22/35 SE	23/36 SE	20/33 SE	22/37 SE	21/36 SE
Valley	8/24 SE	11/25 SE	11/26 SE	12/27 SE	14/29 SE	13/29 SE	13/27 SE	14/30 SE	13/30 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-8/-19	-8/-19	-8/-19	-8/-19	-6/-17	-6/-16	-6/-16	-6/-16	-5/-15
300	-5/-14	-5/-13	-5/-13	-5/-13	-3/-11	-3/-11	-3/-11	-3/-11	-3/-10
Valley	-4/-8	-4/-10	-4/-10	-3/-9	-2/-8	-1/-7	-2/-8	-2/-8	-1/-7
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill expected, even at lower levels. Perhaps some blowing snow, bringing poorer visibility.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 12 Feb 2021	N/A	N/A	N/A

Forecast for Sunday 14 Feb 2021

Weather: Mainly dry overnight, some cloud breaks but generally cloudy. Outbreaks of snow or perhaps freezing rain pushing in from west in morning but turning quite quickly to rain at all levels as milder air pushes in. Rain becoming heavier and more prolonged by the afternoon with a thaw of snow from lower and perhaps mid-levels leading to risk of flooding and fast flowing water courses.

Maximum wind: South to southeast 35 gust 45 mph turning southwest 25-30 gust 40 mph later

Chance of cloud free mountain/hill tops above 600m: 40% at first, but almost no chance by the afternoon

Visibility: Mostly good at first, then poor or very poor with extensive cloud down to 400m

Temperature: **Valleys:** Zero C at first rising to plus 7 C
At 600m: Minus 2 C soon rising to plus 2 C
Freezing level: Rising to 500m overnight then well above the summits through the morning

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